

03/30/01  
J1093 U.S. PTO

4-2-01

A

PATENT  
081674.027 5024

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

J1046 U.S. PTO  
09/823132  
03/30/01  


In re application of:

**Gerhard W. Gross**

Serial No.: Not Assigned

Filed: March 30, 2001

For: **SYSTEM AND METHOD FOR  
DETERMINING SEGMENT AND LINK  
BANDWIDTH CAPACITIES**

Group No.: Not Assigned

Examiner: Not Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. **EL 724 020 043 US**

Date of Deposit: March 30, 2001

Box PATENT APPLICATION

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

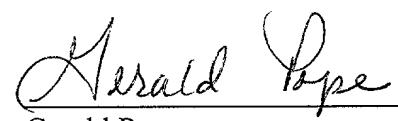
I hereby certify that the following documents:

- Letter of transmittal
- Patent application (39 pages specification; 47 claims; 1 page abstract), and checkS in the amount of \$710 to cover utility application filing fee and \$886 to cover additional claims fee.
- 7 sheets of formal drawings
- An Assignment document with cover sheet and \$40.00 Recordation fee
- Declaration/Power of Attorney
- Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Date of Deposit: March 30, 2001

  
Gerald Pope

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**REQUEST FOR FILING NATIONAL PATENT APPLICATION**  
Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

Hon. Commissioner of Patents  
 Washington, D.C. 20231

**WITH SIGNED DECLARATION**

**NONPROVISIONAL  
 NON REISSUE  
 NON PCT NAT PHASE**

Sir:

Herewith is the PATENT APPLICATION of  
 Inventor(s): Gerhard W. Gross

Title **SYSTEM AND METHOD FOR DETERMINING SEGMENT  
 AND LINK BANDWIDTH CAPACITIES**

Atty. Dkt.: PW 027 5026 | P10879  
 M# \_\_\_\_\_ Client Ref \_\_\_\_\_

including:

Date: March 30, 2001

1. Specification: 39 pages (only spec. and claims)
2.  Specification in non-English language
3. Declaration  Original  Facsimile/Copy  Abstract 1 page(s); 47 numbered claims
4.  Drawings: 7 sheet(s)  informal;  formal of size:  A4  11"
5.  See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 5 or 6). (Prior M# \_\_\_\_\_ SN \_\_\_\_\_)
6. **AMEND the specification** please by inserting before the first line: -- This is a  Continuation-in-Part  
 Divisional  Continuation  Substitute Application (MPEP 201.09) of:  
 6(a)  National Appln. No. \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_ (M# \_\_\_\_\_)  
 6(b)  International Appln. No. \_\_\_\_\_ filed \_\_\_\_\_  
 which designated the U.S., and that International Application  was  was not published under PCT Article 21(2) in English.--
7.  **AMEND the specification** by inserting before the first line: -- This application claims the benefit of U.S. Provisional Application No. 60/ \_\_\_\_\_, filed \_\_\_\_\_ .--
8.  Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
9.  Prior application is assigned to \_\_\_\_\_

by Assignment recorded \_\_\_\_\_ Reel \_\_\_\_\_ Frame \_\_\_\_\_

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in \_\_\_\_\_

11. \_\_\_\_\_ (country)

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities	

12. \_\_\_\_\_ (No.) Certified copy (copies):  attached;  previously filed (date) \_\_\_\_\_  
 in U.S. Application No. \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_
13. Small entity status  is not claimed;  is claimed (Pre-filing confirmation required)
- 13(a).  Attached: \_\_\_\_\_ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)
- 13(b)  See NONPUBLICATION REQUEST under Rule 213(a) attached (PAT-258)

14. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15.  This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16.  Attached:

17.  Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

	Large/Small Entity	Fee Code
18. Basic Filing Fee	\$710/\$355	101/201
19. Total Effective Claims 47 minus 20 = *27	x \$18/\$9 = + 486	103/203
20. Independent Claims 8 minus 3 = *5	x \$80/\$40 = + 400	102/202
*If answer is zero or less, enter "0"		
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)	+ \$270/\$135	104/204
22.	<b>TOTAL FILING FEE ENCLOSED =</b>	\$1596
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee	+ \$130	+ 0 139
24. If "assignment" box 8 is X'd, add recording fee	+ \$40	+ 40 581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.	+ \$130	+ 0 122
26.	<b>TOTAL FEE ENCLOSED =</b>	\$1636

Our Deposit Account No. 03-3975

Our Order No. 081674 | 027 5026  
C# M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP  
Intellectual Property Group**

1100 New York Avenue, NW  
Ninth Floor  
Washington, DC 20005-3918  
Tel: (202) 861-3000  
RRW/JES

By Atty: Roger R. Wise

Reg. No. 31204

Sig: Roger R. Wise

Fax: (202) 822-0944  
Tel: (213) 488-7584

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments